

# SIEMENS

## The Tough Cordless Phone for Every Situation

### Product Highlights

#### › Robust and Flexible

The Siemens Gigaset E450 is a particularly robust phone that resists the usual tests our little explorers subject it to. It is the first telephone resistant to shocks, water splashes and dust – making it ideal for families.

#### › Enhanced Performance

The Siemens Gigaset E450 has combined its robust design with Siemens' digital DECT 6.0 technology. This technology provides greater performance in range and clarity of voice by incorporating a look before transmit protocol. After a clear channel is established, the Siemens digital sampling provides a guaranteed bit rate to assure outstanding voice quality. This method also handles echo suppression and allows full duplex hands-free speaker operation in each handset.

#### › Enhanced Security

The Siemens Gigaset E450 supports the DECT 6.0 digital security coding technology, ensuring that transmissions from the handset to the base are not intercepted. All handsets are registered with the base for additional security. The E450 is also equipped with a room monitoring function. When activated the E450 will transmit the sounds to any other handset in the system or automatically dial a preprogrammed telephone number.

### Features and Benefits

- › Dust and splash resistant
- › Rubberized grip
- › Shock resistant
- › Date & Time display protected from power loss
- › Digital clock screen saver
- › Directory with up to 150 numbers
- › Editable internal handset naming
- › High quality, hands-free speaker phone
- › Illuminated color display & key pad
- › Polyphonic ring tones
- › Simplified menu for easy use
- › Supports up to 6 registered handsets



dust resistant



splash resistant

rubberized grip

## Gigaset E450

# Gigaset

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## Technical Specifications

**Interface:** POTS (analogue)  
**Standards:** DECT 6.0

### Colors

- › Black
- › UDP

### Configuration

- › 1 POTS interface
- › Up to 6 registered handsets
- › Multi-base for up to 4 base stations

### Design

- › Robust and shock resistant
- › Splash and dust resistant

### Easy to use

- › Plug and play
- › Comfortable menu for easy use
- › Available in English, French, Spanish
- › Illuminated MWI, Hands-free key

### Color-Display

- › Illuminated 6 line graphical handset display (128x128 pixel, 4096 colors)

#### *In Idle*

- Date and Time displayed (buffered in case of power loss)
- Display of digital clock or color screensaver
- State of charging and field intensity displayed

#### *During Connection*

- Display of call duration

### Directory

- › Directory with up to 150 numbers and names; VIP-entries, a specific melody can be assigned for each directory entry

### Hands-free Speaking / Headset

- › Enhanced hands-free talking with superior sound quality (5 volume steps)
- › (Mono) Headset connection e.g. Plantronics M40, MX100, MX150 via 2.5 mm jack connection (headset not included)

### Dialing

- › Dial preparation with correction possibility by entering the phone number before connecting the line
- › Redialing list for up to 10 different numbers
- › Speed-Dialing using keys 2 – 9, 0 (shortcut)
- › Automatic prefix dialing of network provider
- › Dial mode: tone, pulse
- › Flash key (Flash time adjustable)

### Personalization

- › 5 polyphonic ring tones
- › 10 standard ring tones
- › 5 loudness levels + off + crescendo
- › Adjustable handset volume (3 levels)
- › Individual internal call melody
- › Editable internal handset name

### Calls List

- › Caller list for 30 entries; adjustable
  - missed calls
  - all incoming calls / call log
- › Illuminated MWI-key signaling new messages with comfortable access to message list

### Additional Features

- › Birthday reminder assignable for every directory entry
- › Alarm clock functionality
- › AM/PM time format
- › Support of local area code + 5 extra codes
- › Support of net service CID 2.5
- › Keypad lock
- › Room monitoring function with outgoing dial capability

### Features for More Than One Handset

- › 3 calls simultaneously (1 external/2 internal)
- › Transfer of external calls to another handset with prior consultation call or recall
- › 3-party conference (1 external/2 internal participants)
- › Directory transfer between handsets

### Other

- › Indoor up to 50 m
- › Outdoor up to 300 m
- › Power supply
  - Handset: NiMH batteries (AAA)
  - Base: plug-in power supply
- › Operation time
  - Talk-Time: up to 13 h
  - Standby: up to 170 h
- › Weight
  - Handset: approx. 140 g
- › Dimensions (L x W x H):
  - Handset: 144 x 52 x 27 mm
  - Base: 110 x 122 x 72 mm

**Increase the range of the Gigaset E450 with an extra handset.**



**Gigaset E45**

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